5. MAIN Electrical Parts List

SEC-CODE	Design LOC	Description
0403-002001	ZD603	DIODE-ZENER
0404-001782	D600,D601,D602	DIODE-SCHOTTKY
0406-001361	ZD601	DIODE-TVS
0406-001390	ZD600	DIODE-ZENER
0406-001413	ZD801,ZD802,ZD803	DIODE-TVS
0406-001459	ZD702,ZD703	DIODE-TVS
0406-001506	ZD800,ZD810	DIODE-ZENER
0406-001553	ZD200,ZD201	DIODE-ARRAY
0406-001592	ZD804,ZD805	DIODE-ZENER
0406-001596	ZD604,ZD808	DIODE-ZENER
0406-001606	ZD701,ZD704	DIODE-ZENER
0505-001518	Q802	FET
0505-003234	Q800,Q801	FET
0601-003342	LED600	LED
0801-003024	U705	IC
1001-001650	U702	IC
1001-001831	U107	IC
1001-001849	U302,U303	IC
1001-001852	U714	IC
1003-002431	U927	IC
1003-002469	U925	IC
1201-003579	U200	IC
1203-004776	U821,U919	IC
1203-004818	U814	IC
1203-004819	U708,U815	IC
1203-005298	U709	IC
1203-006744	U703	IC
1203-006868	U807	IC
1203-006874	U918	IC
1203-007294	U715,U843	IC
1203-007324	U917	IC
1203-007702	U808	IC
1203-007765	U817	IC
1203-007887	U603	IC
1203-007893	U606	IC
1203-007908	U601	IC

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SEC-CODE	Design LOC	Description
1204-003457	U704	IC
1205-003611	U304	IC
1205-004535	U824	IC
1205-004566	U300	IC
1205-004753	U908	IC
1205-004838	U707	IC
1209-002142	U204	IC
1209-002199	U205	IC
1301-002139	U926	IC
1404-001724	TH100,TH101,TH600	THERMISTOR
1404-001724	TH800,TH801	THERMISTOR
1405-001183	V700,V701,V702,V703	VARISTOR
2007-007156	R221,R226	R-CHIP
2007-007199	R104	R-CHIP
2007-007484	R423	R-CHIP
2007-007700	R642	R-CHIP
2007-007741	R623,R721,R844,R928	R-CHIP
2007-008045	R905,R907,R908,R909	R-CHIP
2007-008046	R313	R-CHIP
2007-008047	R833	R-CHIP
2007-008048	R222	R-CHIP
2007-008052	R202,R203,R225,R228	R-CHIP
2007-008052	R402,R404,R416,R417	R-CHIP
2007-008052	R633,R650,R846,R906	R-CHIP
2007-008052	R911,R912,R913,R914	R-CHIP
2007-008052	R923,R924,R930,R931	R-CHIP
2007-008055	R112,R632,R903,R927	R-CHIP
2007-008055	R929	R-CHIP
2007-008275	R610	R-CHIP
2007-008403	R637	R-CHIP
2007-008419	R223,R616,R712,R728	R-CHIP
2007-008419	R731,R732,R925	R-CHIP
2007-008420	R231,R418,R709	R-CHIP
2007-008477	R644	R-CHIP
2007-008483	R210,R211,R212,R213	R-CHIP
2007-008483	R214,R215,R216,R217	R-CHIP

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SEC-CODE	Design LOC	Description
2007-008486	R638	R-CHIP
2007-008516	R229,R425,R433,R432	R-CHIP
2007-008516	R457,R501,R617,R618	R-CHIP
2007-008516	R635,R645,R702,R800	R-CHIP
2007-008516	R801,R829,R856,R904	R-CHIP
2007-008516	R917,R918,R920,R921	R-CHIP
2007-008531	R311,R312,R805	R-CHIP
2007-008588	R400,R401,R406,R407	R-CHIP
2007-008588	R408,R409,R412,R413	R-CHIP
2007-008588	R414,R415,R447,R448	R-CHIP
2007-008588	R455,R456,R458,R459	R-CHIP
2007-008647	R613	R-CHIP
2007-008672	R811,R812,R813,R814	R-CHIP
2007-008672	R815,R816,R817,R818	R-CHIP
2007-008672	R819,R820	R-CHIP
2007-008774	R310,R741,R834,R843	R-CHIP
2007-008774	R845,L813	R-CHIP
2007-008776	R611	R-CHIP
2007-008788	R411	R-CHIP
2007-008806	R101,R103,R317,R737	R-CHIP
2007-008808	R628	R-CHIP
2007-009084	R523,R524,R634,R640	R-CHIP
2007-009084	R827	R-CHIP
2007-009111	R314,R315	R-CHIP
2007-009157	R233,R234,R609,R828	R-CHIP
2007-009158	R608	R-CHIP
2007-009199	R316	R-CHIP
2007-009212	R133,R710	R-CHIP
2007-009323	R114	R-CHIP
2007-009358	R300	R-CHIP
2007-009398	R227	R-CHIP
2007-009801	R451,R802,R803,R804	R-CHIP
2007-009801	R807,R808,R809	R-CHIP
2007-009866	R643,R826	R-CHIP
2007-009920	R424,R442,R443,R444	R-CHIP
2007-009920	R445	R-CHIP

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SEC-CODE	Design LOC	Description
2007-009969	R711	R-CHIP
2007-010202	R230	R-CHIP
2007-011043	R440,R441	R-CHIP
2203-000233	C182	C-CERAMIC,CHIP
2203-000438	C206,C236,C239,C608	C-CERAMIC,CHIP
2203-000654	C243,C247	C-CERAMIC,CHIP
2203-000725	C688	C-CERAMIC,CHIP
2203-000995	C242,C246	C-CERAMIC,CHIP
2203-001072	C696	C-CERAMIC,CHIP
2203-001101	C680	C-CERAMIC,CHIP
2203-001239	C240,C248,C681,C833	C-CERAMIC,CHIP
2203-002709	C153,C261	C-CERAMIC,CHIP
2203-005249	C832	C-CERAMIC,CHIP
2203-005682	C109,C130,C137,C142	C-CERAMIC,CHIP
2203-005682	C204,C329,C411,C692	C-CERAMIC,CHIP
2203-005682	C693,C737,C758,C820	C-CERAMIC,CHIP
2203-005717	C112	C-CERAMIC,CHIP
2203-005725	C800,C801,C802,C803	C-CERAMIC,CHIP
2203-005725	C821	C-CERAMIC,CHIP
2203-005726	C835	C-CERAMIC,CHIP
2203-005727	C687	C-CERAMIC,CHIP
2203-005729	C124,C151,C250,C251	C-CERAMIC,CHIP
2203-005729	C732,C749	C-CERAMIC,CHIP
2203-005731	C747,C748	C-CERAMIC,CHIP
2203-005732	C730,C731	C-CERAMIC,CHIP
2203-005734	C682,C831	C-CERAMIC,CHIP
2203-005736	C105,C121,C122,C141	C-CERAMIC,CHIP
2203-005736	C150,C183,C184,C185	C-CERAMIC,CHIP
2203-005736	C186,C188,C202,C203	C-CERAMIC,CHIP
2203-005736	C222,C223,C304,C305	C-CERAMIC,CHIP
2203-005736	C321,C330,C331	C-CERAMIC,CHIP
2203-005740	C136	C-CERAMIC,CHIP
2203-005789	C107,L153,C156	C-CERAMIC,CHIP
2203-005792	C155	C-CERAMIC,CHIP
2203-005806	C614	C-CERAMIC,CHIP
2203-006048	C604,C642,C652	C-CERAMIC,CHIP

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SEC-CODE	Design LOC	Description
2203-006121	C332,C840,C861	C-CERAMIC,CHIP
2203-006123	C189,C834	C-CERAMIC,CHIP
2203-006194	C237,C244,C659,C701	C-CERAMIC,CHIP
2203-006305	C101,C263,C805	C-CERAMIC,CHIP
2203-006318	C181	C-CERAMIC,CHIP
2203-006348	C830,C859	C-CERAMIC,CHIP
2203-006399	C262,C702,C704	C-CERAMIC,CHIP
2203-006423	C212,C215,C225,C226	C-CERAMIC,CHIP
2203-006423	C245,C249,C252,C253	C-CERAMIC,CHIP
2203-006423	C254,C707,C710,C721	C-CERAMIC,CHIP
2203-006423	C723,C724,C756,C901	C-CERAMIC,CHIP
2203-006423	C914,C915,C916,C917	C-CERAMIC,CHIP
2203-006423	C918,C919,C920,C930	C-CERAMIC,CHIP
2203-006423	C931,C932,C933,C935	C-CERAMIC,CHIP
2203-006423	C936	C-CERAMIC,CHIP
2203-006556	C113,C117,C739	C-CERAMIC,CHIP
2203-006562	C700,C718,C719,C728	C-CERAMIC,CHIP
2203-006620	C148,C149	C-CERAMIC,CHIP
2203-006626	C228,C230	C-CERAMIC,CHIP
2203-006665	C214,C216	C-CERAMIC,CHIP
2203-006681	C675,C676	C-CERAMIC,CHIP
2203-006707	C179,C180	C-CERAMIC,CHIP
2203-006839	C220,C229,C235,C241	C-CERAMIC,CHIP
2203-006839	C302,C303,C306,C307	C-CERAMIC,CHIP
2203-006839	C308,C309,C310,C311	C-CERAMIC,CHIP
2203-006839	C312,C313,C314,C315	C-CERAMIC,CHIP
2203-006839	C316,C317,C319,C401	C-CERAMIC,CHIP
2203-006839	C402,C403,C404,C405	C-CERAMIC,CHIP
2203-006839	C406,C674,C678,C733	C-CERAMIC,CHIP
2203-006839	C736	C-CERAMIC,CHIP
2203-006841	C627,C628,C637,C664	C-CERAMIC,CHIP
2203-006841	C698	C-CERAMIC,CHIP
2203-006872	C5007,C720,C902,C934	C-CERAMIC,CHIP
2203-006896	C169,C170,C171,C172	C-CERAMIC,CHIP
2203-006896	C173,C174,C175,C176	C-CERAMIC,CHIP
2203-006979	C703	C-CERAMIC,CHIP

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SEC-CODE	Design LOC	Description
2203-007194	C187	C-CERAMIC,CHIP
2203-007210	C5004,C5006,C750	C-CERAMIC,CHIP
2203-007210	C751	C-CERAMIC,CHIP
2203-007240	C629,C655,C656,C657	C-CERAMIC,CHIP
2203-007240	C658	C-CERAMIC,CHIP
2203-007269	C853,C855,C857,C858	C-CERAMIC,CHIP
2203-007269	C862	C-CERAMIC,CHIP
2203-007270	C841	C-CERAMIC,CHIP
2203-007271	C400,C755	C-CERAMIC,CHIP
2203-007295	C923,C937	C-CERAMIC,CHIP
2203-007317	C213,C221,C301,C559	C-CERAMIC,CHIP
2203-007317	C662,C709	C-CERAMIC,CHIP
2203-007342	C602	C-CERAMIC,CHIP
2203-007385	C300	C-CERAMIC,CHIP
2203-007391	C147,C161,C255,C907	C-CERAMIC,CHIP
2203-007393	C231,C232,C333,C605	C-CERAMIC,CHIP
2203-007393	C611,C613,C615,C619	C-CERAMIC,CHIP
2203-007393	C620,C621,C672,C673	C-CERAMIC,CHIP
2203-007393	C922	C-CERAMIC,CHIP
2203-007449	C259,C320,C5009,C587	C-CERAMIC,CHIP
2203-007449	C606,C607,C609,C610	C-CERAMIC,CHIP
2203-007449	C612,C616,C617,C618	C-CERAMIC,CHIP
2203-007449	C622,C623,C665,C667	C-CERAMIC,CHIP
2203-007449	C670,C686,C712,C713	C-CERAMIC,CHIP
2203-007449	C726,C727,C729,C759	C-CERAMIC,CHIP
2203-007449	C814,C815,C816,C817	C-CERAMIC,CHIP
2203-007449	C823,C824,C826,C827	C-CERAMIC,CHIP
2203-007449	C828,C829,C839,C848	C-CERAMIC,CHIP
2203-007449	C849,C856,C903,C904	C-CERAMIC,CHIP
2203-007449	C905,C906,C909,C910	C-CERAMIC,CHIP
2203-007449	C911,C912,C921,C924	C-CERAMIC,CHIP
2203-007449	C925,C926,C927,C928	C-CERAMIC,CHIP
2203-007449	C929,C938	C-CERAMIC,CHIP
2203-007775	C178,C5008,C601,C677	C-CERAMIC,CHIP
2203-007775	C809	C-CERAMIC,CHIP
2203-007781	C326,C854	C-CERAMIC,CHIP

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SEC-CODE	Design LOC	Description
2203-007795	C111,C234,C323,C324	C-CERAMIC,CHIP
2203-007795	C325,C683,C684,C685	C-CERAMIC,CHIP
2203-007795	C819,C822	C-CERAMIC,CHIP
2203-007796	C238,C5001,C5002	C-CERAMIC,CHIP
2203-007796	C5003,C501,C502,C504	C-CERAMIC,CHIP
2203-007796	C506,C508,C514,C516	C-CERAMIC,CHIP
2203-007796	C517,C518,C519,C520	C-CERAMIC,CHIP
2203-007796	C522,C523,C533,C536	C-CERAMIC,CHIP
2203-007796	C537,C539,C540,C541	C-CERAMIC,CHIP
2203-007796	C542,C543,C544,C545	C-CERAMIC,CHIP
2203-007796	C546,C547,C548,C549	C-CERAMIC,CHIP
2203-007796	C550,C551,C552,C553	C-CERAMIC,CHIP
2203-007796	C554,C555,C557,C562	C-CERAMIC,CHIP
2203-007796	C563,C564,C565,C566	C-CERAMIC,CHIP
2203-007796	C567,C568,C569,C570	C-CERAMIC,CHIP
2203-007796	C571,C572,C573,C574	C-CERAMIC,CHIP
2203-007796	C575,C576,C577,C578	C-CERAMIC,CHIP
2203-007796	C579,C580,C581,C582	C-CERAMIC,CHIP
2203-007796	C583,C584,C585,C595	C-CERAMIC,CHIP
2203-007796	C596,C597,C598,C666	C-CERAMIC,CHIP
2203-007796	C671,C705,C752,C754	C-CERAMIC,CHIP
2203-007796	C806,C811,C812,C813	C-CERAMIC,CHIP
2203-007796	C865	C-CERAMIC,CHIP
2203-008097	C227,C327,C328	C-CERAMIC,CHIP
2203-008123	C624,C625,C626,C668	C-CERAMIC,CHIP
2203-008199	C646,C647,C648,C649	C-CERAMIC,CHIP
2203-008199	C650,C651,C653	C-CERAMIC,CHIP
2203-008218	C322	C-CERAMIC,CHIP
2203-008242	C807,C808,C810	C-CERAMIC,CHIP
2203-008243	C836,C837,C846,C860	C-CERAMIC,CHIP
2203-008527	C639	C-CERAMIC,CHIP
2203-008528	C654,C669,C695	C-CERAMIC,CHIP
2203-008529	C217,C218,C630,C631	C-CERAMIC,CHIP
2203-008529	C632,C633,C634,C635	C-CERAMIC,CHIP
2203-008529	C636,C638,C640,C641	C-CERAMIC,CHIP
2203-008529	C661,C694,C708,C818	C-CERAMIC,CHIP

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SEC-CODE	Design LOC	Description
2203-008689	C233	C-CERAMIC,CHIP
2203-008691	C725,C825	C-CERAMIC,CHIP
2404-001506	TA600	C-TA,CHIP
2404-001561	TA700	C-TA,CHIP
2409-001243	BAT600	C-TA,CHIP
2703-001231	L615	INDUCTOR-SMD
2703-002309	L706,L707,L817	INDUCTOR-SMD
2703-002958	L132,L167	INDUCTOR-SMD
2703-003004	L811,L812	INDUCTOR-SMD
2703-003545	L208	INDUCTOR-SMD
2703-003686	L302,L804	INDUCTOR-SMD
2703-003897	L808,L816	INDUCTOR-SMD
2703-003917	L103,L107	INDUCTOR-SMD
2703-004012	L141,L172	INDUCTOR-SMD
2703-004018	L202	INDUCTOR-SMD
2703-004030	L138	INDUCTOR-SMD
2703-004032	L201,L203,L209,L217	INDUCTOR-SMD
2703-004033	L214	INDUCTOR-SMD
2703-004035	L171,L216	INDUCTOR-SMD
2703-004037	L134,L137,L179,L177	INDUCTOR-SMD
2703-004038	L173	INDUCTOR-SMD
2703-004286	L123,L125	INDUCTOR-SMD
2703-004287	L108,L150	INDUCTOR-SMD
2703-004295	L117,L121,L122,L165	INDUCTOR-SMD
2703-004297	L613	INDUCTOR-SMD
2703-004298	L120,L163,L166	INDUCTOR-SMD
2703-004299	L127,L129,L139,L143	INDUCTOR-SMD
2703-004300	L112,L115	INDUCTOR-SMD
2703-004301	L170	INDUCTOR-SMD
2703-004302	L100,L101,L114,L149	INDUCTOR-SMD
2703-004302	L157	INDUCTOR-SMD
2703-004328	L131	INDUCTOR-SMD
2703-004363	L146	INDUCTOR-SMD
2703-004364	L130,L215	INDUCTOR-SMD
2703-004365	L174	INDUCTOR-SMD
2703-004366	L175,L178,L213	INDUCTOR-SMD

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SEC-CODE	Design LOC	Description
2703-004367	L152	INDUCTOR-SMD
2703-004368	L113	INDUCTOR-SMD
2703-004371	L104,L126,L147,L154	INDUCTOR-SMD
2703-004408	L102	INDUCTOR-SMD
2703-004501	L210,L211	INDUCTOR-SMD
2703-004543	L805	INDUCTOR-SMD
2703-004644	L602,L606	INDUCTOR-SMD
2703-004684	L400	INDUCTOR-SMD
2703-004751	L608,L609,L610,L611	INDUCTOR-SMD
2703-004752	L600,L604,L605,L607	INDUCTOR-SMD
2703-004752	L612	INDUCTOR-SMD
2801-005293	OSC200	CRYSTAL-UNIT
2801-005304	OSC600	CRYSTAL-UNIT
2901-001690	F500,F5010,F507,F510	FILTER
2901-001690	F511,F512,F513,F524	FILTER
2901-001690	F525,F526,F527,F528	FILTER
2901-001690	F529,F530,F531,F532	FILTER
2901-001690	F556,F558	FILTER
2901-001743	F800,F801,F802,F803	FILTER
2901-001743	F804	FILTER
2904-002017	F103	FILTER
2904-002085	F200	FILTER
2904-002158	F202	FILTER
2909-001376	F101	FILTER
2911-000242	F104	FILTER
2911-000243	U102	IC
3003-001199	MIC700,MIC701	FILTER
3301-001659	L902,L903	INDUCTOR-SMD
3301-001756	L703	INDUCTOR-SMD
3301-001789	L806,L807,L815	INDUCTOR-SMD
3301-001806	L712	INDUCTOR-SMD
3301-001895	L168,L169,L200,L212	INDUCTOR-SMD
3301-002037	L614	INDUCTOR-SMD
3301-002078	L708,L709	INDUCTOR-SMD
3301-002235	L700,L701,L702,L710	INDUCTOR-SMD
3301-002235	L711,L814	INDUCTOR-SMD

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SEC-CODE	Design LOC	Description
3301-002236	L800,L801,L803	INDUCTOR-SMD
3301-002237	L810,L900,L901	INDUCTOR-SMD
3301-002244	L304	INDUCTOR-SMD
3404-001504	TAC700,TAC701	SWITCH-TACT
3409-001191	TAC900	SWITCH-TACT
3705-001448	RFS100	RF-MODULE
3705-001708	RFS101	RF-MODULE
3711-007810	HDC700,HDC900	CONNECTOR
3711-008376	HDC800	CONNECTOR
3711-008490	HDC801	CONNECTOR
3711-008508	HDC802,HDC803	CONNECTOR
3711-008509	HEA800	CONNECTOR
3712-001373	ANT202,ANT203,ANT617	CONNECTOR
3712-001373	ANT618,ANT619	CONNECTOR
3712-001473	ANT100,ANT101,ANT200	CONNECTOR
3712-001473	ANT201	CONNECTOR
4709-002187	F100	FILTER
GH62-00023A	CON600	GASKET
2801-005317	OSC201	CRYSTAL-UNIT
1205-004900	U206	IC
2703-004754	L303	INDUCTOR-SMD
2801-005318	OSC900	CRYSTAL-UNIT
3301-002082	L300,L301	INDUCTOR-SMD
3709-001829	SIM600	CONNECTOR
3711-008592	BTC600	CONNECTOR
3711-008593	HDC901	CONNECTOR
3712-001491	MOT700,MOT701,PWR_G	CONNECTOR
3712-001491	PWR_P	CONNECTOR
1105-002516	U404UP	IC
1205-004886	U915	IC
1203-007982	U301	IC
2703-004764	L176	INDUCTOR-SMD
0406-001621	ZD806	DIODE-ZENER
0903-001922	U201	IC
1107-002245	UME500	IC
1201-003652	PA101	RF-MODULE

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SEC-CODE	Design LOC	Description
1201-003653	PA100	RF-MODULE
1201-003654	U100	IC
1203-007961	U818	IC
1203-007999	U616	IC
1203-008004	U829	IC
1203-008007	U604	IC
1203-008011	U608	IC
1204-003484	U700	IC
1205-004897	U404	IC
1209-002244	U203	IC
2703-004778	L603	INDUCTOR-SMD
2703-004779	L601	INDUCTOR-SMD
2904-002162	F201	FILTER
2910-000224	F102	FILTER
3301-002269	L809	INDUCTOR-SMD
4709-002206	U202	IC
GH98-28886A	SC600	SHEILD CAN
GH63-04399A	SC601	SHEILD CAN
GH98-29927A	SC603	SHEILD CAN
GH98-28885A	SC602	SHEILD CAN
GH61-04482A	SUS600	SUS
GH61-04483A	SUS601	SUS
GH61-04484A	SUS602	SUS
2203-008795	C697	C-CERAMIC,CHIP

Please consult the GSPN website (Samsung Portal) for the most recent version of the product's part list.

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